



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/659,804
		Filing Date	September 11, 2003
		First Named Inventor	Busch-Sorensen, Thomas
		Art Unit	2817
		Examiner Name	Unassigned
Total Number of Pages in This Submission	50	Attorney Docket Number	014801-001720US

ENCLOSURES (Check all that apply)

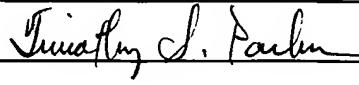
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Forms PTO/SB08/A, B, ISR, 4 references, copies of forms PTO/SB08/A, PTO-892, return postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Raymond B. Horn		
Date	April 6, 2005	Reg. No.	44,773

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Timothy S. Parker	Date	April 6, 2005

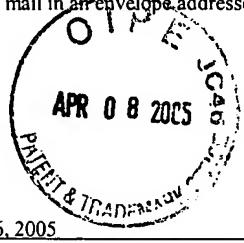
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On April 6, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Matthew J. Parker



PATENT
Attorney Docket No.: 014801-001720US
Client Reference No.: PD 498

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas Busch-Sorensen, et al.

Application No.: 10/659,804

Filed: September 11, 2003

For: POWER OSCILLATOR FOR
CONTROL OF WAVESHAPE AND
AMPLITUDE

Examiner: Unassigned

Art Unit: 2817

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on the attached form PTO/SB/08A and PTO/SB/08B (enclosures 1 and 2) are being called to the attention of the Examiner. Copies of references AU and BC-BE are enclosed.

Also enclosed is a copy of an International Search Report dated February 14, 2005 (enclosure 3), which was issued in counterpart PCT application no. PCT/US2004/029494, and in which these references were cited.

Further, copies of form PTO/SB/08A (enclosures 4 and 5) and form PTO-892 (enclosure 6) are also being called to the attention of the Examiner. The references listed were cited in Information Disclosure Statements filed in conjunction with parent application no. 10/078,850 (now issued U.S. patent 6,621,357 B2), and dated May 29 and August 30, 2002, respectively, and finally by the Examiner in an Office Action dated April 8, 2003 (enclosure 6), which was issued also in said parent application. In accordance with 37 CFR §1.98(d), copies of the references can be found in said parent application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, because the submission is prior to the issuance of a first Office Action on the merits.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Raymond B. Hom
Reg. No. 44,773

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APR 08 2005



Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/659,804
				Filing Date	September 11, 2003
				First Named Inventor	Busch-Sorensen, Thomas
				Art Unit	2817
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	014801-001720US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-US2002/0053945 A1	05/09/2002	B. Putzeys	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		
	AU	PCT	WO02/08035 0	A1	10/10/2002	T. Busch-Sorensen
	AV					<input type="checkbox"/>
	AW					<input type="checkbox"/>
	AX					<input type="checkbox"/>
	AY					<input type="checkbox"/>
	AZ					<input type="checkbox"/>
	BA					<input type="checkbox"/>
	BB					<input type="checkbox"/>

Examiner Signature		Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Unsafe Document

Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/659,804
				<i>Filing Date</i>	September 11, 2003
				<i>First Named Inventor</i>	Busch-Sorensen, Thomas
				<i>Art Unit</i>	2817
				<i>Examiner Name</i>	Unassigned
Sheet	2	of	2	<i>Attorney Docket Number</i>	014801-001720US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	BC	Kagaya, Osamu, et al. "A Very Thin Power Amplifier Multichip Module for 1.9 GHz Cellular Phone Systems", <i>IEEE Transactions on Advanced Packaging</i> , (1999) 22(1):40-45		
	BD	Yi, Jaehyok, et al. "Effect of efficiency optimization on linearity of LINC amplifiers with CDMA signal", 2001 <i>IEEE MTT-S International Microwave Symposium Digest</i> , (2001) 2:1359-1362		
	BE	Hamedi-Hagh, Sotoudeh, et al. "Wideband CMOS Integrated RF Combiner for LINC Transmitters", 2003 <i>IEEE Radio Frequency Integrated Circuits Symposium. Digest of Papers</i> (2003) 555-558		
	BF			
	BG			
	BH			
	BI			
	BJ			
	BK			
	BL			
	BM			

Examiner Signature		Date Considered	
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²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.